

IN THE CLAIMS:

1. **(Original)** An apparatus for displaying time comprising:
 a memory for storing a day sequence including time for the beginning
 and ending of twilight and sunrise and sunset for each calendar day of the year for
5 various coordinate positions in a memory;
 a receiver for receiving a current coordinate position in latitude and
 longitude, a current calendar day, and a current time;
 a register operatively connected to said memory and said receiver for
 registering a current coordinate position in latitude and longitude, a current calendar
10 day, and a current time; and
 a display operatively connected to said register and said memory for
 presenting the current time on an analog clock face with pie-shaped sections for
 twilight.

15 2. **(Original)** An apparatus for displaying time as set forth in claim 1
 wherein said display further includes pie-shaped sections for day and night
 respectively.

 3. **(Original)** An apparatus for displaying time as set forth in claim 1
20 wherein said display is a twelve hour analog clock.

 4. **(Original)** An apparatus for displaying time as set forth in claim 1
 wherein said display is a twenty four hour analog clock.

25 5. **(Original)** An apparatus for displaying time as set forth in claim 1

wherein said receiver is a global positioning receiver.

6. **(Original)** An apparatus for displaying time as set forth in claim 1 wherein said receiver is a manual input device.

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7. **(Original)** A method for displaying time comprising:
storing a day sequence including times for the beginning and ending of twilight and sunrise and sunset for each calendar day of the year for various coordinate positions in a memory;

10 receiving a current coordinate position in latitude and longitude, a current calendar day, and a current time;

registering a current coordinate position in latitude and longitude, a current calendar day, and a current time;

15 retrieving a stored day sequence from the memory corresponding to the registered current coordinate position and current calendar day; and

presenting the current time on a circular clock face with pie-shaped sections for twilight.

8. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 wherein presenting the current time further includes pie-shaped sections for day and night respectively.

9. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including repositioning the pie-shaped sections at
25 predetermined times.

10. **(Currently Amended)** A method for displaying time as set forth
in claim [[3]] 2 further including repositioning the pie-shaped sections continuously.

5 11. **(Currently Amended)** A method for displaying time as set forth
in claim [[3]] 2 wherein presenting the time on a circular clock face further includes a
twelve hour clock.

12. **(Currently Amended)** A method for displaying time as set forth
10 in claim [[3]] 2 wherein presenting the time on a circular clock face further includes a
twenty-four hour clock.

13. **(Currently Amended)** A method for displaying time as set forth
in claim [[3]] 2 wherein the predetermined times are noon and midnight respectively.

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14. **(Currently Amended)** A method for displaying time as set forth
in claim [[3]] 2 wherein the predetermined time is midnight.

15. **(Currently Amended)** A method for displaying time as set forth
20 in claim [[3]] 2 wherein repositioning the pie shape sections further includes
presenting pie-shaped sections for twilight and night and day corresponding to the
successive twelve hours.

16. **(Currently Amended)** A method for displaying time as set forth in claim [[3]] 9 wherein repositioning the pie-shaped sections further includes presenting pie-shaped sections for twilight and night and day corresponding to the successive twenty-four hours.

17. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 wherein registering a current coordinate position in latitude and longitude, a corresponding current calendar day, and a current time is further defined as receiving a global positioning signal to determine the current calendar day, the current time, and the current coordinate position.

18. **(Currently Amended)** A method for displaying time as set forth in claim [[++]] 17 further including updating the time by receiving a global positioning signal at periodic intervals.

19. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 wherein registering a current coordinate position in latitude and longitude, a current date and a current time is further defined as manually inputting the coordinate position in latitude and longitude, the current calendar date and the current time.

20. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 wherein registering a current coordinate position in latitude and longitude, a current calendar day and a current corresponding time is further defined as manually inputting the coordinate position in latitude and longitude and receiving

the corresponding calendar date and corresponding time from the atomic clock.

21. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including displaying the current calendar date approximate the clock face.

22. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including displaying the current time zone approximate the clock face.

23. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including displaying the current coordinate position approximate the clock face.

24. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including displaying the time for the sunrise and sunset approximate the clock face.

25. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including displaying the time for twilight approximate the clock face.

26. **(Currently Amended)** A method for displaying time as set forth in claim [[+]] 7 further including displaying the time digitally approximate the clock face.